

Claims

1. Method for securing an access to a predetermined area of a target server, **characterized by** providing an information file on a copy protected record carrier, which information file comprises a project identifier and/or an address of an authentication server with which an application using said information file can communicate so that the authentication server can initiate and confirm a connection between a computer on which said application is started and said predetermined area of said target server that is identified by the authentication server and/or the project identifier.
2. Method according to anyone of the preceding claims, **characterized by** providing an autorun-information file on said record carrier, which autorun-information file provides an automatic execution of a predetermined executable file after the record carrier is loaded in a reading device.
3. Method according to anyone of the preceding claims, **characterized by** providing an autostart file on said record carrier, which autostart file gets automatically executed after the record carrier is placed and loaded in a reading device and which autostart file provides a link to start said application, or which autostart file is part of said application, or which autostart file is said information file.
4. Method according to anyone of the preceding claims, **characterized by** providing the application on said record carrier, or on a server, preferably downloadable, or on an access-software record carrier.
5. Method for starting a secure access to a predetermined area of a target server, **characterized by** accessing of an information file on a copy protected record carrier, which information file comprises a project identifier and/or an address of an authentication server with which an application using said information file can communicate so that the authentication server can initiate and confirm a connection between a computer on which said application is started and said predetermined area of said target server that is identified by the authentication server and/or the project identifier.

6. Method according to claim 5, **characterized by** starting the application from said record carrier, or from a server, preferably as a download, or via an access-software record carrier, preferably after an installation of the application on a hard disc of the computer.

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7. Method according to anyone of the preceding claims, **characterized in that** said application verifies whether or not the record carrier is an original and performs said communication with said authentication server in case of a positive verification.

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8. Method according to anyone of the preceding claims, **characterized in that** said application transmits a changing parameter of the computer, in particular a randomly generated number and/or a computer system time to said authentication server.

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9. Method according to anyone of the preceding claims, **characterized in that** said authentication server verifies whether or not the communication with said application and/or a transmission of said project identifier as a request for a connection between said computer and said predetermined area of said target server is posted from said application and initiates a connection of said computer with said predetermined area of said target server in case of a positive verification.

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10. Method according to anyone of the preceding claims, **characterized in that** said authentication server verifies whether or not a changing parameter of the computer, in particular a randomly generated number and/or a computer system time transmitted from said computer, was not already previously used and initiates a connection of said computer with said predetermined area of said target server in case of a positive verification.

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11. Method according to claim 9 or 10, **characterized in that** after a positive verification a connection between said authentication server and said target server is set-up by said authentication server that connects to said target server to secure that the computer is connected to said predetermined area of said target server via said authentication server.

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12. Method according to claim 11, **characterized in that**

- the authentication server generates a session identifier based on the positive verified values and transmits said session identifier to said target server via said connection between said authentication server and said target server,

5 - said connection between said computer on which said application is started and said predetermined area of said target server is set up by redirecting the connection between the computer and the authentication server to the target server or by forwarding data of the protected area to the computer, and

10 - said connection between said computer on which said application is started and said predetermined area of said target server is executed after the target server received a confirmation of a validity of the session identifier from the authentication server.

13. Method according to claim 12, **characterized in that**

15 - the authentication server confirms the validity of the session identifier by positively determining whether or not the session identifier exists and/or whether or not the session identifier was already requested to be valid.

14. Method according to claim 12 or 13, **characterized in that**

20 - the target server assigns a temporary session cookie to the computer so that the whole predetermined area of the target server can be accessed via said connection between said computer on which said application is started and said target server.

25 15. Method according to anyone of the preceding claims, **characterized in that** said record carrier is copy protected by copy protecting the information file.

16. Method according to anyone of the preceding claims, **characterized in that** said predetermined area on said target server comprises bonus material of
30 the content that is included on the record carrier besides said executable file.

17. Method according to anyone of the preceding claims, **characterized in that** said information file is a part of said application or is an executable file of
35 said application.

18. Computer program product, comprising computer program means adapted to perform the method steps as defined in anyone of claims 1 to 17 or

parts thereof when being executed on a computer, digital signal processor, or the like.

19. Computer readable storage means, comprising a computer program
5 product according to claim 18.

20. Record carrier, **characterized by** being copy protected and comprising an
information file, which comprises a project identifier and/or an address of an
authentication server with which an application using said information file can
10 communicate so that the authentication server can initiate and confirm a
connection between a computer on which said application file is started and a
predetermined area of a target server that is identified by the authentication
server and/or the project identifier.

21. Record carrier according to claim 20, **characterized in that** said
application verifies whether or not the record carrier is an original and performs
said communication with said authentication server in case of a positive
verification.

22. Record carrier according to anyone of the preceding claims, 20 to 21
characterized in that said application transmits a changing parameter of the
computer, in particular a randomly generated number and/or a computer system
time to said authentication server.

23. Record carrier according to anyone of the preceding claims 20 to 22,
characterized in that said record carrier is copy protected by copy protecting
the information file.

24. Record carrier according to anyone of the preceding claims 20 to 23,
characterized by an autorun-information file, which provides an automatic
execution of a predetermined executable file after the record carrier is loaded in
a reading device.

25. Record carrier according to anyone of the preceding claims 20 to 24,
characterized by an autostart file, which gets automatically executed after the
record carrier is placed and loaded in a reading device and which autostart file
provides a link to start said application, or which autostart file is part of said
application, or which autostart file is said information file.

26. Record carrier according to anyone of the preceding claims 20 to 25, **characterized by** comprising the application.
- 5 27. Record carrier according to anyone of the preceding claims 20 to 26, **characterized in that** said information file is a part of said application or is an executable file of said application.
- 10 28. Record carrier according to anyone of the preceding claims 20 to 27, **characterized in that** said predetermined area on said target server comprises bonus material of the content that is included on the record carrier besides said information file.